

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

Listing of Claims:

1. (Currently Amended) A method of providing biometric information over a telephone call established ~~over a Public Switched Telephone Network (PSTN)~~ between at least ~~one~~ a speaker and a subscriber comprising:

subscribing a voice analysis service by the subscriber;

receiving a full-bandwidth PSTN-audio voice stream from the speaker transmitted over the PSTN, said audio voice stream comprising including a plurality of voice signals of the speaker;

invoking the voice analysis service by the subscriber;

providing the voice signals to the voice analysis service;

determining biometric information from the voice signals of the speaker by the voice analysis service;

identifying inaudible portions in the PSTN-audio voice stream using a psychoacoustic model;

modifying said PSTN-audio voice stream by encoding the determined biometric information and replacing the identified inaudible portions of the PSTN-audio voice stream with said encoded information; and

transmitting the modified PSTN-audio voice stream to the subscriber over the established telephone call PSTN.

2. (Previously Presented) The method of claim 1, said determining step comprising:
extracting at least one attribute from the voice signals;